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plant, and although there is a resemblance between the two, especially in the inflorescence, the latter is more robust in habit, has narrower and acuminate-pointed outer glumes, and, so far as examined, but one perfect flowering-glume, which is one-half smaller, with longer and more slender awns. So far as the spikelets are concerned there is a close similarity between Pringle's grass and No. 803 of C. Wright, collected in Western Texas in 1849, and ticketed *P. apertum* by Genl. Munro in herb. Bentham, and *P. vaginatum* by Mr. Buckley in herb. Phila. Acad. I fail to detect the slightest difference between the spikelets of No. 803 of C. Wright and No. 1,362 of Palmer's Mexican collection. Between these and Pringle's grass, or the No. 1,360 of Palmer, the difference is more apparent than real, and exists in those characters which are most subject to variation. The culm is rather stouter, the panicle may be a little longer and is more densely flowered and lighter colored, also the spikelets usually have fewer perfect flowers, but in all other essential points they are alike. Should Pringle's grass prove a good variety of No. 803 of C. Wright, which its habit would seem to indicate, Buckley's name might be adopted to designate it, as it is in a measure descriptive.

Girard College, Philadelphia.

F. LAMSON SCRIBNER.

**Flora of Richmond Co., N. Y.**—ADDITIONS AND NEW LOCALITIES, 1880-1882.

*Ranunculus aquatilis*, L., var. *trichophyllus*, Chaix. Abundant in Clove Lake Swamp; has appeared spontaneously since last year.

*Dentaria laciniata*, Muhl. Woods near New Dorp. (Miss C. O. Thompson).

*Brassica campestris*, L., West New Brighton. Introduced in ballast. Also occasional in old fields.

*Brassica rapa*, L. Occasionally spontaneous in cultivated fields.

*Ascyrum Crux-Andree*, L. Kreischerville.

*Vaccaria vulgaris*, Host. Tompkinsville. (Miss C. O. Thompson.)

*Silene inflata*, Smith. New Dorp. Rare.

*Stellaria longipes*, Goldie. Abundant near Port Richmond.

*Stellaria uliginosa*, Murr. Rossville. Rare.

*Sagina decumbens*, T. & G. Roadsides near Woodrow.

*Sagina decumbens*, T. & G., var. *Smithii*, Gray. Garretson's. Rare.

*Gypsophila arvensis*, L. New Brighton, in gardens and waste-places. Rare. Introduced.

*Malva moschata*, L. A single plant near Court House. 1880.

*Zanthoxylum Americanum*, Mill. Port Richmond.

*Rhus typhina*, L. Richmond Hill.

*Medicago sativa*, L. West New Brighton. Introduced in ballast.

*Desmodium Canadense*, DC. Clove Lake.

*Tephrosia Virginiana*, Pers. Common around Tottenville.

*Prunus Mahaleb*, Linn. Escaped to roadsides near Garretson's. Rare.

*Prunus Cerasus*, L. Thoroughly established in woods and copses, probably through the agency of birds.

*Pirus communis*, L. Sparingly established in woods and borders of fields.

- Amygdalus Persica*, L. Along old stone walls and open woods.  
*Amelanchier Canadensis*, T. & G., var. *rotundifolia*, Gray. Prince's Bay.  
*Sedum ternatum*, Michx. Roadsides near Woodrow. Rare.  
*Aethusa Cynapium*, L. Near Clove Lake. Rare.  
*Carum Carui*, L. Roadsides near Four Corners.  
*Symphoricarpus vulgaris*, Michx. Roadsides and waste-places near gardens (escaped).  
*Lonicera Tartarica*, L. Roadside near Huguenot; escaped from gardens.  
*Viburnum nudum*, L., var. *cassinoides*, Gr. Swamps near Watchogue.  
*Galium trifidum*, L., var. *pusillum*, Gr. Near Pleasant Plains. Rare.  
*Oldenlandia glomerata*, Michx. Not rare at Tottenville.  
*Fedia olitoria*, Vahl. Streets of West New Brighton. Rare. (Miss Webster.)  
*Eupatorium album*, L. Common at Tottenville.  
*Solidago puberula*, Nutt. Not rare at Watchogue.  
*Matricaria Chamomilla*, L. West New Brighton. Introduced in ballast.  
*Artemisia biennis*, Willd. Rather plentiful near Clove Lake.  
*Serratula tinctoria*, L. West New Brighton. Probably introduced in ballast.  
*Senecio aureus*, L., var. *obovatus*, Gray. Near Richmond.  
*Helianthus strumosus*, L. Near Clove Lake.  
*Helianthus decapetalus*, L. Near Clove Lake.  
*Lysimachia thyrsiflora*, L. Linden Park Swamp.  
*Mimulus alatus*, Ait. Along a brook near Huguenot.  
*Galeopsis Ladanum*, L. "Staten Island." BULL. TORR. BOT. CLUB, vi., p. 115.  
*Perilla ocimoides*, L., var. *crispa*, Gray. "Escaped to roadsides near Huguenot." (W. H. Leggett, in BULL. TORR. BOT. CLUB, ii., 29.)  
*Echinopspermum Lappula*, Lehm. West New Brighton. Introduced in ballast.  
*Cynoglossum officinale*, L. One plant near Concord. 1880.  
*Cuscuta compacta*, Juss. Tottenville.  
*Solanum Carolinense*, L. Waste-places and roadsides, New Dorp and New Brighton.  
*Physalis angulata*, L. New Dorp. Abundant in one field.  
*Nicotiana rustica*, L. One plant near Clove Lake. 1880.  
*Aristolochia Serpentina*, L. Tottenville. (Herb. W. H. Leggett.)  
*Rumex orbiculatus*, Gray. Clove Lake Swamp.  
*Callitriche Austinii*, Engelm. Tottenville and top of Ocean Terrace.  
*Croton capitatus*, Michx. Streets of New Brighton. (Miss C. O. Thompson.)  
*Cannabis sativa*, L. West New Brighton. Common. Introduced in ballast.  
*Potamogeton pauciflorus*, Pursh. "Near Quarantine." (W. H. Leggett).  
*Sisyrinchium Bermudiana*, L., var. *mucronatum*, Gray. Tottenville.  
*Smilax tannoides*, L. "Staten Island, one plant only." (T. F. Alien. 18th Annual Rept. State Cab. Nat. Hist., p. 202.)  
*Helonias bullata*, L. In a maple swamp near Kreischerville.

- Eleocharis melanocarpa*, Torr. New Springville and New Dorp.  
*Scirpus planifolius*, Muhl. Tottenville and Garretson's.  
*Scirpus sylvaticus*, L. Near Garretson's.  
*Scirpus Eriophorum*, Michx., var. *laxus*, Gr. Near Richmond.  
*Carex triceps*, Michx. New Dorp.  
*Carex Muhlenbergii*, Schk., var. *enervis*, Boott. (W H. Leggett, in  
 BJLL. TORR. BOT. CLUB, vi., 9.)  
*Carex rosea*, Schk., var. *radiata*, Dew. Near Garretson's.  
*Carex utriculata*, Boott. Linden Park Swamp.  
*Carex canescens*, L. Common.  
*Agrostis spica-venti*, L. West New Brighton. Introduced in ballast.  
*Phalaris arundinacea*, L., var. *picta*, Gr. Thoroughly established  
 along a brook near Four Corners.  
*Poa nemoralis*, L. West New Brighton. Introduced in ballast.  
*Poa serotina*, Ehrh. West New Brighton. Introduced in ballast.  
*Festuca nutans*, Willd. Hills back of Garretson's. Not common.  
*Festuca ovina*, L., var. *duriuscula*, Gray. Near Garretson's.  
*Bromus multiflorus*, Smith. West New Brighton. Introduced in  
 ballast.  
*Bromus mollis*, L. New Dorp. Not common.  
*Panicum Crus-galli*, L., var. *hispidum*, Gr. Common on the salt  
 marshes.  
*Polypodium vulgare*, L. Sparingly near Silver Lake, Four Corners,  
 Richmond, and top of Ocean Terrace.

ARTHUR HOLLICK  
 N. L. BRITTON.

**A New Variety of *Carex riparia*, Curtis.**—Specimens of *Carex riparia*, Curtis, were sent to me in 1881 from Dallas, Texas, by Mr. J. Reverchon, who has just sent me more of the same plant collected in the spring of 1882. It differs enough from the typical form to be considered a variety. Its perigynia are larger and smoother, less flattened—being nearly cylindrical—and with a beak very much larger than that in the typical form. The nerves of the perigynia are *inconspicuous* and *impressed*, especially below the middle, and the plant may very properly be called *Carex riparia*, Curtis, var. *IM-PRESSA*. I have the same plant from Nebraska, with *loosely fruited* spikes. The Texas plant is closely fruited.

Penn Yan, N. Y.

S. H. WRIGHT.

**Prolification in the Carrot.**—One of the most unusual departures from the normal condition which I met with this season was in the flowering of a wild carrot. The flower-stalk had been mown off in the summer and several new ones had been thrown up from near the base, flowering again in October. All were normal but one. In this, the central umbellule, which, as we know, is usually the weakest of the whole, in this instance had developed into a strong stalk 2 in. long, bearing another umbel; and from this the central umbellule had again developed to another umbel, though not in flower at the time of gathering. In other words, there were two series of verticils beneath the terminal umbel. This, I fancy, must be a very